



CORPORATE HEADQUARTERS: P.O. BOX 47 ▪ WAUKESHA, WI 53187-0047
262-506-6700 ▪ Toll Free: 866-899-3204 ▪ Fax: 262-506-6710 ▪ www.atcllc.com

☒ Madison Fen Oak Office: 2 Fen Oak Court, Madison, WI 53718-8810, Phone 608-877-3600, Fax 608-877-3602

January 9, 2005

Mr. David Siebert
Director, Office of Energy
Wisconsin Department of Natural Resources
101 S. Webster Street
Madison, WI 53707-7921

**RE: CONFIRMATION OF THE PRE-APPLICATION PROCESS AND SUBMITTAL OF THE WDNR
UTILITY PERMIT APPLICATION FOR THE DANE COUNTY ELECTRIC RELIABILITY
INITIATIVE: NORTH MADISON – HUISKAMP 138 kV TRANSMISSION PROJECT**

Dear Mr. Siebert:

American Transmission Company LLC and its corporate manager, ATC Management Inc., (collectively ATC) are writing to confirm the completion of the Utility Permit pre-application process, set forth in *Wis. Stat.* § 30.025(1m), and to submit to the Wisconsin Department of Natural Resources (WDNR or Department) the Utility Permit Application pursuant to *Wis. Stat.* § 30.025(1s) for the proposed North Madison – Huiskamp 138 kV Transmission Project.

This Project involves constructing a new 138 kV transmission line between the existing North Madison and Huiskamp Substations in the Towns of Vienna and Westport, and the City of Waunakee, all in Dane County. Both the preferred and alternate routes are proposed to share existing road, railroad, and transmission line corridors. ATC's Project Plan for the proposed North Madison – Huiskamp 138 kV Transmission Project was received by the WDNR on November 15, 2005. The WDNR staff reviewed the Project Plan's information and, in fulfillment of both *Wis. Stat.* §§ 196.491(3)(a)3.a. and 30.025(1m)(a), responded in a letter dated December 22, 2005 with a list of permits that ATC may be required to obtain in connection with this Project.

By this letter, ATC is confirming its understanding that through the pre-application process provided for in *Wis. Stat.* § 30.025(1m) the WDNR, the Public Service Commission of Wisconsin (PSCW), and ATC have conferred and made a preliminary assessment of the Project's scope and alternatives and have identified potentially interested persons. ATC has also been made aware, in accordance with *Wis. Stat.* §§ 30.025(1m)(b) & (c), of the information that it is required to provide and the required timing for the information submissions, which is discussed below.

Based on the pre-application conferences between WDNR, PSCW, and ATC and the type of permits being applied for, ATC understands that the interested and potentially interested parties include the following categories:

- a) The designated contact for all state, regional, and local watershed and waterway organizations for the waterway or waterways affected by the permitted activity;
- b) The clerk of the county and the town, village, or city in which the permitted activity is located;
- c) The adjacent riparian on each side of the property on which a temporary clear-span bridge is located;
- d) The property owners within 300 feet of either side of the proposed centerline of the transmission line;
- e) Any person who submits to the WDNR a written request for notification regarding the North Madison – Huiskamp 138 kV Transmission Project Utility Permit Application or any general type of application;
- f) Any additional interested members of the public the WDNR has identified for the North Madison – Huiskamp 138 kV Transmission Project Utility Permit Application; and
- g) Other categories developed through consultation with the PSCW based on the PSCW and WDNR *Information Requirements for Applications to Construct Electric Transmission Lines and Substation*, Version 15B (PART 2.00)(Guidelines).

Any redundancy in the mailing list will be eliminated in the actual alphabetical combining and compiling of the names and addresses.

Utility Permit Application

Through the Utility Permit Application under *Wis. Stat. § 30.025(1m)*, ATC hereby applies for the following permits and authorizations:

- Chapter 30 Permit to place temporary clear span bridges and related structures in or adjacent to navigable waters, pursuant to *Wis. Stat. § 30.123* and *Wis. Admin. Code ch. 320*;
- Wetland Water Quality Certification to discharge fill in wetlands, pursuant to *Wis. Stat. § 281.36* and *Wis. Admin. Code chs. NR 103 & 299*;
- WPDES Storm Water Discharge Permit pursuant to *Wis. Stat. ch. 283* and *Wis. Admin. Code ch. NR 216*.

To support this Utility Permit Application, ATC initially files the following enclosures:

- U.S. Army Corps of Engineers and WDNR Joint Application Form 3500-53;
- WDNR Supplemental Table to Form 3500-53; and
- Notice of Intent – Storm Water Discharges Associated With Land Disturbing Construction Activities General Permit Application Form 3400-161.

The Permit Fee will be paid to the WDNR after the PSCW has selected the Project Route so that the applicable permit fees can be accurately assessed for the actual impacts permitted.

In accordance with *Wis. Stat.* § 30.025(1m)(c), detailed supporting information will be included in ATC's Joint Application for a PSCW Certificate of Public Convenience and Necessity (CPCN) and WDNR Utility Permit (Part 2). This detailed supporting information will follow the format and content of the Guidelines and will include the specific information discussed in the pre-application process. The Joint Application will be provided to the WDNR on the same date that it is filed with the PSCW pursuant to *Wis. Stat.* § 196.491(3), on or about January 23, 2006. Also on that date, the Wisconsin Natural Heritage Inventory data review tables will be submitted confidentially to the PSCW with a copy sent to the WDNR. The Archaeological-Historical report will be submitted within the Joint Application for the PSCW to review.

To resolve the conflicting statutory timelines in *Wis. Stat.* §§ 30.025(1s) and 196.491(3)(a)3.b. and to follow the intent of 2003 Wisconsin Act 89 for concurrent review by the PSCW and WDNR, ATC agrees to have the 30-day completeness determination not commence until the WDNR receives the Joint Application for a PSCW CPCN and WDNR Utility Permit (Part 2). The period for the WDNR and PSCW to review the applications for completeness will then be synchronized.

The attached WDNR Utility Permit Application and the additional data included in the forthcoming Joint Application contain all the detailed information that is necessary for the Department to:

- (1) Determine whether the WDNR Utility Permit Application is complete within 30 days; and
- (2) Carry out its obligations in granting or denying the permit within 30 days of the date that the PSCW issues its decision on the CPCN Application, pursuant to *Wis. Stat.* § 30.025(4), by reviewing the environmental affects of the Project concurrently with the PSCW's review of the CPCN Application.

In accordance with the *Wis. Stat.* § 30.025(1s), ATC will provide the WDNR with any supplemental information the Department may require after the completeness determination is made.

We appreciate your consideration and assistance in this Project. If you have any questions or would like to further discuss the Project or the WDNR Utility Permit Application, please do not hesitate to call me at 608-877-3670.

Sincerely,



Amy Lee

Environmental Permitting Project Manager

Enc.

cc: Glenn Zimmerman, ATC
Bob Sier, ATC
Steve Fix, PSCW
Daryl Wierzbinski (USACE) (w/attachments)

PLEASE COMPLETE BOTH PAGES 1 & 2 OF THIS APPLICATION. PRINT OR TYPE. The Department requires use of this form for any application filed pursuant to Chapter 30, Wis. Stats. The Department will not consider your application unless you complete and submit this application form. Personally identifiable information on this form is not intended to be used for any other purpose, but it must be made available to requesters under Wisconsin's open records law [s. 19.31-19.39, Wis. Stats.].

| | | | |
|---|-------------------|--|-------------------------------|
| 1. Applicant (Individual or corporate name) American Transmission Company, LLC and ATC Management Inc. | | 2. Agent/Contractor (firm name) | |
| Address c/o Amy Lee, 2 Fen Oak Court | | Address | |
| City, State, Zip Code Madison, WI 53718 | Fire Number | City, State, Zip Code | |
| Telephone No. (Include area code) Amy Lee 608-877-3670 | Tax Parcel Number | Telephone No. (Include area code) | |
| 3. If applicant is not owner of the property where the proposed activity will be conducted, provide name and address of owner and include letter of authorization from owner. Owner must be the applicant or coapplicant for structure, diversion and stream realignment activities. | | | |
| Owner's Name ATC will hold easements on all properties where the proposed activities will be conducted | | Address ATC will hold easements on all properties where the proposed activities will be conducted | |
| City, State, Zip Code | | City, State, Zip Code | |
| 4. Is the applicant a business? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If YES, is the permit or approval you are applying for necessary for you to conduct this business in the State of Wisconsin? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, please explain why (attach additional sheets if necessary): refer to CPCN application | | 5. Project Location: see Joint Application for CPCN and Utility Permit (Part 2) Address Utility Permit (Part 2) Village/City/Town _____ Fire Number _____ Tax Parcel Number _____ Waterway _____ County Dane Gov't Lot _____ OR _____ 1/4, _____ 1/4, of Section _____ Township _____ North, Range _____ (East) (West) | |
| 6. Adjoining Riparian (Neighboring Waterfront Property Owner) Information See Joint Application for CPCN and Utility Permit (Part 2) | | | |
| Name of Riparian #1 | | Address | |
| City, State, Zip Code | | City, State, Zip Code | |
| Name of Riparian #2 | | Address | |
| City, State, Zip Code | | City, State, Zip Code | |
| 7. Project Information (Attach additional sheets if necessary) | | | |
| (a) Describe proposed activity (include how this project will be constructed) See Joint Application for CPCN and Utility Permit (Part 2) | | | |
| (b) Purpose, need and intended use of project See Joint Application for CPCN and Utility Permit (Part 2) | | | |
| (c) I have applied for or received permits from the following agencies: (Check all that apply) <input type="checkbox"/> Municipal <input type="checkbox"/> County <input checked="" type="checkbox"/> Wis. DNR <input checked="" type="checkbox"/> Corps of Engineers | | | |
| (d) Date activity will begin if permit is issued Fall, 2007 ; be completed: Spring, 2008 | | | |
| (e) Is any portion of the requested project now complete? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | If yes, identify the completed portion on the enclosed drawings and indicate here the date activity was completed: | |
| I hereby certify that the information contained herein is true and accurate. I also certify that I am entitled to apply for a permit, or that I am the duly authorized representative or agent of an applicant who is entitled to apply for a permit. Any inaccurate information submitted may result in permit revocation, the imposition of a forfeiture(s) and requirement of restoration. | | | |
| <input checked="" type="checkbox"/> Withhold personal identifiers collected on this form from disclosure on any list of 10 or more individuals that the DNR is requested to provide to another person [s. 23.45, Wis. Stats.]. | | | |
| Signature of Applicant(s) or Duty Authorized Agent <i>Amy Lee</i> | | Date Signed 1-9-05 | |
| LEAVE BLANK - FOR RECEIVING AGENCY USE ONLY | | | |
| Corps of Engineers Process No. | | Wisconsin DNR File No. | |
| Received By | | Date Received | Date Application Was Complete |

**Notice of Intent - Storm Water Discharges Associated With
Land Disturbing Construction Activities General Permit**
Form 3400-161 (R 8/05)

Page 1 of 5

\$140 – \$350 Application Fee

This Notice of Intent form (NOI) is authorized by s. 283.37, Wis. Stats. Submittal of a completed NOI to the Department is mandatory for any landowner who intends to discharge storm water from a construction site to waters of the state and who must apply for permit coverage in accordance with 40 CFR Part 122, Chapter 283, Wis. Stats., and Chapter NR 216, Wis. Adm. Code. Failure to submit a completed NOI to the Department at least 14 working days prior to the date on which land disturbing construction activities commence may result in forfeitures up to \$10,000 per day, pursuant to s. 283.91(2), Wis. Stats. Personally identifiable information on this NOI may be used for other water quality program purposes.

Submission of this NOI constitutes notice that the landowner identified in Section I intends to be authorized by a general WPDES permit issued for storm water discharges associated with land disturbing construction activities in the State of Wisconsin. Becoming a permittee obligates the landowner to comply with the terms and conditions of the general permit. **An erosion control plan and a storm water management plan meeting the requirements of Chapter NR 216, Wis. Adm. Code, must be completed before submitting this NOI.**

All necessary information must be provided on this NOI. Failure to complete this NOI correctly may result in its rejection by the Department. Please read all instructions before completing.

Section I: Landowner Information

| | | | |
|---|-----------------|-----------------------|--|
| Name <i>American Transmission Company LLC and ATC Management Inc.</i> | | | Contact Person <i>Amy Lee</i> |
| Mailing Address <i>c/o Amy Lee, 2 Fen Oak Ct.</i> | | | Title <i>Environmental Project Manager</i> |
| City <i>Madison</i> | State <i>WI</i> | ZIP Code <i>53718</i> | Telephone Number <i>(608) 577-3670</i> |

Section II: Contractor Information (if currently known)

| | | | |
|-----------------|-------|----------|------------------|
| Name | | | Contact Person |
| Mailing Address | | | Title |
| City | State | ZIP Code | Telephone Number |

Section III: Construction Site Information

| | |
|--|---|
| Site Name <i>Dane County Electric Reliability North Madison - Huiskamp 138 kV Project</i> | County <i>Dane</i> |
| Location Description <i>Refer to Joint Application for CPEN and Utility Permit (Part 2)</i> | <input type="checkbox"/> City of <input type="checkbox"/> Village of <input type="checkbox"/> Township of |

Section III: Geolocational Information

| Township | Range | Direction | Section | Quarter | Quarter-Quarter | Longitude | | |
|---|-------|--|---------|---|---|-----------|---------|---------|
| N | | <input type="checkbox"/> E <input type="checkbox"/> W | | <input type="checkbox"/> NW <input type="checkbox"/> NE | <input type="checkbox"/> NW <input type="checkbox"/> NE | Degrees | Minutes | Seconds |
| | | <input type="checkbox"/> SW <input type="checkbox"/> SE | | <input type="checkbox"/> SW <input type="checkbox"/> SE | Latitude | | | |
| If this site is not wholly contained on the above quarter-quarter section, provide additional description: <i>Refer to Joint Application for CPEN and Utility Permit (Part 2)</i> | | | | | | Degrees | Minutes | Seconds |

| | | | | | |
|---|--|---|--|--|-------------------------|
| Total Area of Site <i>to be determined</i> Acres | | Total Estimated Disturbed Area Acres | | Percent of Site Impervious: (including rooftops and paved areas) | |
| | | | | Before Construction % | After Construction % |

Type of Construction (check all that apply)

- ☐ Residential ☐ Commercial ☐ Industrial ☐ Reconstruction
☒ Utility ☐ Transportation (streets, roads, non-WisDOT highway projects, etc.)
☐ Other (describe)

Discharge: Does your construction site's storm water discharge to: (check all that apply)

- ☒ Storm drain system - infiltrates to groundwater
☒ Storm drain system to surface water - enter system owner's name and receiving waters:
☒ Directly or indirectly to waters of the state - enter name of river, lake, wetland:
☒ Infiltration to groundwater occurs on site

**Notice of Intent - Storm Water Discharges Associated With
Land Disturbing Construction Activities General Permit**
Form 3400-161 (R 8/05) Page 2 of 5

Section IV: Site Location Map

Attach a legible photocopy from the appropriate USGS 7.5 minute series topographic map (not a plat map), with the perimeter of the construction site clearly identified.

Name of Quadrangle

Refer to Joint Application for CPEN and Utility Permit (Part 2)

**Notice of Intent - Storm Water Discharges Associated With
Land Disturbing Construction Activities General Permit**
Form 3400-161 (R 8/05) Page 3 of 5

Section V: Additional Information

Project Start Date (month/day/year)

Fall 2007

Approximate Project End Date (month/day/year)

Spring 2008

Management Practices: Identify planned erosion and sediment control practices to reduce impacts **during** construction (check all that apply)

- | | | | |
|--|---|--|---|
| <input checked="" type="checkbox"/> Phasing of Construction | <input type="checkbox"/> Diversion of Clean Water | <input checked="" type="checkbox"/> Phased Revegetation | <input checked="" type="checkbox"/> Dewatering Sediment Control |
| <input type="checkbox"/> Sediment Basin(s) and/or Trap(s) | <input type="checkbox"/> Stabilizing Channelized Flow | <input checked="" type="checkbox"/> Silt Fencing Vehicle | <input type="checkbox"/> Tracking Control |
| <input checked="" type="checkbox"/> Erosion Control Matting and/or Mulch | <input type="checkbox"/> Other (specify) | | |

Identify planned storm water management practices to reduce impacts **following** construction (check all that apply)

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Storm Water Pond(s) | <input checked="" type="checkbox"/> Infiltration Practice(s) | <input type="checkbox"/> Infiltrate Rooftop Runoff | <input type="checkbox"/> Oil/Water Separator(s) |
| <input type="checkbox"/> Clean Water Diversion(s) | <input type="checkbox"/> Covered Storage Area(s) | <input type="checkbox"/> Other (specify) | |

Plans: Has the construction site erosion control plan been completed for this site in conformance with s. NR 216.46, Wis. Adm. Code? Yes ☒ No ☐

Has the storm water management plan been completed for this site in conformance with s. NR 216.47, Wis. Adm. Code? Yes ☐ No ☒

Note: These plans must be completed before submitting this NOI. *no add'l impervious surface*

Local Requirements: Are the construction site erosion control and storm water management plans in compliance with applicable local requirements? Yes ☐ No ☒

If Yes, Local Agency Name:

Not Applicable

Wetlands: Are you aware of any wetlands at the construction site or any wetlands that may be affected by the storm water discharge from the construction site? Please be aware that the Department shall, pursuant to s. NR 103.06(1)(b), Wis. Adm. Code, require that the storm water discharge comply with the water quality standards provisions in ch. NR 103. The presence of wetlands may affect certain aspects of the construction site project under the requirements of this code. Yes ☒ No ☐

Threatened or Endangered: Are you aware of any listed threatened or endangered species at the construction site? Please be aware that the Department shall, pursuant to s. 29.604(6r), Wis. Stats., consult with the Bureau of Endangered Resources on whether approval of general permit coverage may affect a listed threatened or endangered species. The presence of a listed threatened or endangered species may affect certain aspects of the construction site project under the requirements of this statute. Yes ☒ No ☐

Cultural or Historical: Are you aware of any listed cultural or historical resources at the construction site? Please be aware that the Department shall, pursuant to s. 44.40, Wis. Stats., consult with the State of Wisconsin Historic Preservation Officer on whether approval of general permit coverage may have an adverse affect upon history property. The presence of historic property may affect certain aspects of the construction site project under the requirements of this statute. Yes ☒ No ☐

Section VI: Certification

I certify under penalty of law this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person, or persons, who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify the provisions of the permit, including development and implementation of the construction site erosion control and storm water management plan, will be complied with. **Important: The person signing immediately below must be a representative of the landowner as defined in s. NR 216.43(3), Wis. Adm. Code. "Landowner" for purposes of this NOI is defined in s. NR 216.002(15), Wis. Adm. Code. Failure to have this NOI properly signed will result in its rejection and may delay the project.**

Landowner Printed Name

TERRENCE L. YAKICH

Title

Asst Manager - Environment

Telephone Number

(262) 506-6865

Landowner Signature

Terrence L. Yakich

Date Signed

Jan 9, 2006

Complete below if NOI was prepared by a consultant or someone other than the landowner or an employee of the landowner. However, to be valid, the certification above must be signed by the landowner of the construction site.

Preparer Printed Name

Firm

Mailing Address

Title

City

State

ZIP Code

Telephone Number

Signature of Preparer

Date Signed

Mail this completed Notice of Intent (NOI) with the NOI fee (below) to the appropriate Department of Natural Resources office in the region where the construction site is located.

LEAVE BLANK - DNR USE ONLY

Date Signed

Construction Site ID#

- ☐ Application complete?
☐ Historic/Endangered Checked?

| Acres of Land Disturbance | NOI Fee |
|----------------------------|---------|
| Less than 5 | \$ 140 |
| 5 or more and less than 25 | \$ 235 |
| 25 or greater | \$ 350 |

See the instructions for regional office addresses.

**Notice of Intent - Storm Water Discharges Associated With
Land Disturbing Construction Activities General Permit**
Form 3400-161 (R 8/05) Page 4 of 5

Instructions

Type or clearly print your answers to all questions. Answer all questions. Incomplete NOI forms will be returned for completion.

Section I: Landowner Information

Provide the legal name of the person, firm, public organization, or any other entity that owns the construction site described in Section III of this application. The contact person should be the person completely familiar with the construction site activity and charged with compliance and oversight of the permit. The mailing address and phone number given should be for the contact person.

Section II: Contractor Information

If known at time of NOI submittal, provide the legal name of the person, firm, or any other entity that is the major contractor in charge of operating the construction site described in Section III of this application. The contact person should be the construction site manager completely familiar with the construction site activity and charged with implementation of the permit. The mailing address and phone number given should be for the contact person.

Section III: Construction Site Information

Enter the construction site's official or legal name and complete address, including county, city, state and zip code. Be sure to include the quarter, quarter, section, township and range (to the nearest quarter section) of the site. If the site is on more than one quarter, enter the quarter that best describes the location of the site. Use additional space if needed to describe the site location.

Type of Construction: Make a mark next to the line that best describes the construction activity at the site. Transportation should be checked for construction of roads, bridges and railroads. Utilities should be checked for installation of sewer, electric and telephone systems. If the type of construction activity is not listed, please write down a brief description in the line after the "other" designation.

Area of Site: Indicate the total area of the construction site, and estimate the total area to be disturbed by construction activities. Please provide the percent of site impervious before and after construction.

Discharge: Indicate where storm water discharge occurs. (There may be more than one discharge point.) If the discharge is to a storm drain system (operated by municipalities, flood control districts, utilities or other similar entities), indicate this and list the name of the receiving body of water. The operator of the storm drain system will know the ultimate receiving waters. The operator of the storm drainage system must receive a copy of the NOI. Storm water discharging directly to state waters will typically have an outfall structure directly from the site to a river, lake, wetland, etc. If the discharge is to an unnamed tributary or drainage ditch, please list the named water body to which the discharge ultimately drains. E.g., "Unnamed tributary to the Red Cedar River." Finally, please indicate if infiltration occurs on site.

Section IV: Site Location Map (Section on form is self-explanatory)

Section V: Additional Information

Dates: Enter the project's anticipated start and end dates.

Management Practices: Check all applicable management practices that will be used on site to control erosion or list other control measures that will be used to control erosion at the construction site.

Plans: Indicate whether or not a construction site erosion control and storm water management plan has been completed for the site. These plans must be completed before this NOI is submitted to the Department.

DO NOT include a copy of the construction site erosion control and storm water management plan.

Local Requirements: Indicate whether or not the construction site erosion control plan is in compliance with the local sediment and erosion control plans. DO NOT include copies of these plans. The local agency approving these plans must receive a copy of the NOI.

Section VI: Certification

State Statutes provide for severe penalties for submitting false information on this Notice of Intent form. State regulations require this form to be signed as follows:

1. For a corporation, by a responsible corporate officer including president, secretary, treasurer, vice president, manager, or a duly authorized representative having overall responsibility for the operation covered by this permit;
2. for a unit of government, by a ranking elected official, or other duly authorized representative;
3. for a partnership, by a general partner; and for a sole proprietorship, by the proprietor;
4. for a limited liability company, by a manager.

After signature provide the name of the individual signing the NOI and date of signature. If the form was prepared by a consultant or someone other than an employee of the site landowner, please provide the name and address where this person may be contacted.

There is a non-refundable NOI fee required with the submittal of the NOI. Remit a check or money order payable to the Wisconsin Department of Natural Resources (do not send cash). The NOI fee is:

| Acres of Land Disturbance | NOI Fee |
|----------------------------|---------|
| Less than 5 | \$ 140 |
| 5 or more and less than 25 | \$ 235 |
| 25 or greater | \$ 350 |

A NOI submitted without the required fee will be considered incomplete.

Erosion Control and Storm Water Management Standards

Department approved erosion control and storm water management technical standards and other guidance are available on the Department's Internet site at: <http://dnr.wi.gov/org/water/wm/nps/stormwater.htm>. Or, you may contact the Department's storm water program in the Bureau of Watershed Management at (608) 267-7694 to find out how to obtain such standards.

Notice of Intent - Storm Water Discharges Associated With Land Disturbing Construction Activities General Permit

Form 3400-161 (R 8/05)

Page 5 of 5

Mailing

Unless otherwise directed, mail this completed NOI form with application fee to the DNR office listed by county as follows:

| NORTHERN REGION COUNTIES | | | WEST CENTRAL REGION COUNTIES | | |
|--------------------------|------------|-----------------------|------------------------------|-------------|-----------------------|
| Ashland | Langlade | DNR Service Center | Adams | Marathon | DNR Service Center |
| Barron | Lincoln | 1401 Tower Ave. | Buffalo | Monroe | 5301 Rib Mountain Rd. |
| Bayfield | Oneida | Superior, WI 54880 | Clark | Portage | Wausau, WI 54401 |
| Burnett | Polk | Phone: (715) 392-7988 | Crawford | Trempealeau | Phone: (715) 359-4522 |
| Douglas | Price Rusk | | Jackson | Vernon | |
| Florence | Sawyer | | Juneau | Wood | |
| Forest | Taylor | | | La Crosse | |
| Iron | Vilas | | | | |
| | Washburn | | Chippewa | Pepin | DNR Service Center |
| | | | Dunn | Pierce St. | 890 Spruce St. |
| | | | Eau Claire | Croix | Baldwin, WI 54002 |
| | | | | | Phone: (715) 684-2914 |

| NORTHEAST REGION COUNTIES | | | SOUTH CENTRAL REGION COUNTIES | | |
|---------------------------|-----------|-----------------------|-------------------------------|-----------|--------------------------|
| Brown | Marquette | DNR Northeast Region | Columbia | Jefferson | DNR South Central Region |
| Calumet | Menominee | P.O. Box 10448 | Dane | LaFayette | 3911 Fish Hatchery Rd. |
| Door | Oconto | Green Bay, WI 54307 | Dodge | Richland | Fitchburg, WI 53711 |
| Fond du Lac | Outagamie | Phone: (920) 662-5100 | Grant | Rock | Phone: (608) 275-3266 |
| Green Lake | Shawano | | Green | Sauk | |
| Kewaunee | Waupaca | | Iowa | | |
| Manitowoc | Waushara | | | | |
| Marinette | Winnebago | | | | |

| SOUTHEAST REGION COUNTIES | | | |
|---------------------------|------------|-------------------------|--|
| Kenosha | Sheboygan | DNR Service Center | |
| Milwaukee | Walworth | 9531 Rayne Rd., Suite 4 | |
| Ozaukee | Washington | Sturtevant, WI 53177 | |
| Racine | Waukesha | Phone: (262) 884-2300 | |

TABLE 3500-53-1
Supplemental Document to Form 3500-53. *Check all that apply.*
Dane County Electric Reliability Initiative
North Madison-Huiskamp 138 kV Transmission Project

| Waterway/Wetland | Code in Text | WQC ¹ | Temp. Bridge | Bank Stab | Dredging | | Misc. | | County | Basin or GMU | Muni- Town, Village, City | QQ | Q | Township/Range/Section | Wetland Impact (ac) ² | ASNRI | | | FEE in \$ | | | | |
|---------------------------------------|-----------------------------------|------------------|--------------|-----------|----------|--------|-----------|---------|--------|--------------|---------------------------|----|----|------------------------|----------------------------------|-------|------------------------|-------|-----------|---------|-----|------|--|
| | | | | | Plow | Trench | Structure | Grading | | | | | | | | O/E | Trout | Other | 50 | 300 | 500 | 1000 | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Preferred Route | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Unnamed Stream and Wetland | S-P3 / W-P3 | X (1T) | | | | | | | Dane | UR | Village of Waunakee | NW | SE | T09N R09E S15 | 0.016 | | | | | | X | | |
| Unnamed Stream and Wetland | S-P4 / W-P4 | X (1T) | X | | | | | | Dane | UR | Village of Waunakee | NE | NE | T08N R09E S22 | 0.016 | | | | X | | X | | |
| Unnamed Stream and Wetland | S-P5 / W-P5 | X (2T) | X | | | | | | Dane | UR | Town of Westport | NW | NE | T08N R09E S22 | 0.032 | | | | X | | X | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Total - Preferred Route | | 4T | 2 | | | | | | | | | | | | 0.063 | | Fee Total ³ | | | \$1,100 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Alternate Route | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Wetland | W-A1 | X (1T) | | | | | | | Dane | UR | Town of Vienna | NE | NE | T09N R09E S21 | 0.016 | | | | | | X | | |
| Six Mile Creek and Wetland | Six Mile Crk / W-A4 | X (1T) | X (2) | | | | | | Dane | UR | Village of Waunakee | SW | SW | T08N R09E S16 | 0.016 | | | X | 2 | | X | | |
| Six Mile Creek, 2 Streams and Wetland | Six Mile Crk / S-A3 / S-A4 / W-A5 | X (4T, 1A) | X (5) | | | | | | Dane | UR | Waunakee / Westport | SE | NE | T08N R09E S16 | 0.063 | | | X | 5 | | X | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Total - Alternate Route | | 6T, 1A | 7 | | | | | | | | | | | | 0.079 | | Fee Total ³ | | | \$1,350 | | | |

¹ Water Quality Certification (WQC). Parenthetical value refers to the preliminary worst-case estimate of the number of structures to be placed in wetlands (A = Angle, T =Tangent)
² For impact calculations, ATC assumed the area of impact to be the diameter of excavation, which is a 4-foot diameter circle for tangent structures and a 6-foot diameter circle for angle structures, with an additional 2 feet to account for structural support
³ WQC Fees are capped at \$1000 per county.

| Slope ⁵ | Width (ft) ⁶ |
|--------------------|-------------------------|
| ---- | ---- |
| gradual | 6 |
| moderate | 12 |
| ---- | ---- |

| Slope ⁵ | Width (ft) ⁶ |
|--------------------|-------------------------|
| ---- | ---- |
| moderate | 30 |
| moderate | 30 |
| ---- | ---- |

Table 2. Appendix E. Environmental Resource Table
Dane County Electric Reliability Initiative
North Madison - Huiskamp 138-kV Transmission Project

| Feature ID ¹ | Feature Type | Resource Description, Name, & Designation (if applicable) ² | Wetland Crossing Length (feet) ³ | Field Surveyed? ⁴ | Includes Existing Structures ⁵ | Proposed Permanent Structures ⁶ | Impact Justification / Alternatives Analysis | Changes to Corridor ⁷ | Temp Wetland / Stream Crossing Method ⁸ | Map Page Index | Working Comments ⁹ | Agency Comment |
|--|--|--|---|------------------------------|---|---|---|---|--|-----------------------------|--|----------------|
| PREFERRED ROUTE | | | | | | | | | | | | |
| North Madison Substation | | | | | | | | | | | | |
| WIBU Road | | | | | | | | | | | | |
| CTH V | | | | | | | | | | | | |
| Norway Grove School Road | | | | | | | | | | | | |
| W-P1 / S-P1 | Wetland and Intermittent Stream | Degraded wet meadow with intermittent stream. | 20 | D, C | No | No | Avoided locating structures in wetland. | +45 | CT-4 | p. 3, App. A, Fig. 13a | Approximately four-foot stream crossing, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. Wire pull access on both sides from road. Stream appears navigable. | |
| Daley Road | | | | | | | | | | | | |
| Cuba Valley Road | | | | | | | | | | | | |
| Easy Street | | | | | | | | | | | | |
| STH 19 | | | | | | | | | | | | |
| Arboretum Drive | | | | | | | | | | | | |
| W-P3 / S-P3 | Wetland and Intermittent Stream | Degraded shallow marsh with intermittent stream. | 270 | D, C | Yes - Distribution Line | Yes - One Tangent Pole | Cannot be avoided - span length requirements. | +45 | CT-2/3 | p. 9 & 10, App. A, Fig. 13a | Approximately four-foot drain crossing, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. Distribution line runs across east edge of wetland. Drain does not appear navigable. | |
| Kennedy Drive | | | | | | | | | | | | |
| W-P4 / S-P4 | Wetland and Intermittent Stream | Degraded wet meadow with intermittent stream. | 260'along wetland edge; 60 across drain with wetland fringe | D, C | Yes - Distribution Line | Yes - One Tangent Pole | Cannot be avoided - span length requirements. | +80 | CT-2/3, TCSB | p. 10, App. A, Fig. 13a | Approximately six-foot drain crossing, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. Distribution line runs across east edge of wetland. Drain appears navigable. | |
| W-P5 / S-P5 | Wetland and Stream | Shallow Marsh / Shrub-carr with stream. | 825 | D, C | No | Yes - Two Tangent Poles | Cannot be avoided - span length requirements. | +45 | CT-2/3, TCSB | p. 10, App. A, Fig. 13a | Stream crossing approximately 12 feet, mucky soils, gradual bank slope at stream - steep rocky bank along road, herbaceous and woody vegetation. Stream appears navigable. | |
| Huiskamp Substation | | | | | | | | | | | | |
| ALTERNATE ROUTE | | | | | | | | | | | | |
| North Madison Substation | | | | | | | | | | | | |
| CTH V | | | | | | | | | | | | |
| W-A1 / O-A1 | Wetland with Open Water | Shallow Marsh with Open Water Area | 580 | D, C | No | Yes - One Tangent Pole | Cannot be avoided - span length requirements. | +45 | CT-2/3 | p. 2, App. A, Fig. 13b | Considered sensitive because it is connected to the USFWS preserve to the west and provides similar habitat. Edge of road ROW gradual slope and vegetated with herbaceous species. | |
| Norway Grove School Road | | | | | | | | | | | | |
| Lovick Road | | | | | | | | | | | | |
| Daley Road | | | | | | | | | | | | |
| Cuba Valley Road | | | | | | | | | | | | |
| Schumacher Road | | | | | | | | | | | | |
| Easy Street | | | | | | | | | | | | |
| W-A3 | Wetland | Degraded wet meadow created in low spot associated with road drainage. | None | D, C | No | None | Avoided locating structures in wetland. | +45 | CT-2/3 | p. 7, App. A, Fig. 13b | Centerline would run just to west of wetland. | |
| STH 19 | | | | | | | | | | | | |
| W-A8 / S-A1 / O-A3 | Wetland, Intermittent Stream, Open Water | Degraded wet meadow associated with drainage ditch and stormwater pond. | None | C | No | None | Avoided locating structures in wetland. | +45 | CT-W4 | p. 7, App. A, Fig. 13b | Stream approximately 6 feet wide, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. Wetland and water features approximately 15' to west of road easement. Wires can be pulled from road. Stream appears navigable. | |
| Uniek Drive | | | | | | | | | | | | |
| MWSOR Reedsburg Line | | | | | | | | | | | | |
| W-A4 / Six Mile Crk. | Wetland, Stream | Wet meadow in floodplain of Six Mile Creek. | 950 | D, C | Yes | Yes - One Tangent Pole | Cannot be avoided - span length requirements. | None - uses existing transmission line easement | CT-2/3, TCSB | p. 8, App. A, Fig. 13b | Six Mile Creek approximately 30 feet wide, silt loam / silty clay loam soils, moderate to steep bank slope, herbaceous vegetation. On existing towers, the line would cross the Creek twice. Creek appears navigable. Considered sensitive due to Six Mile Creek. | |
| Mill Road | | | | | | | | | | | | |
| W-A5 / Six Mile Crk. / S-A2 / S-A3 / O-A12 | Wetland, Stream | Wet meadow in floodplain of Six Mile Creek, two tributary streams, and one oxbow pond. | 2250 | D, C | Yes | Yes - Four Tangent Poles and One Angle Pole | Cannot be avoided - span length requirements. | None - uses existing transmission line easement | CT-2/3, TCSB | p. 9, App. A, Fig. 13b | Six Mile Creek approximately 30 feet wide, silt loam / silty clay loam soils, moderate to steep bank slope, herbaceous vegetation. On existing towers, the line would cross the Creek twice and each of the tributaries once. Creek appears navigable. Considered sensitive due to Six Mile Creek. | |
| Kennedy Drive | | | | | | | | | | | | |
| W-A6 / S-A4 | Wetland | Degraded wet meadow associated with drain. | 80 | D, C | No | None | Avoided locating structures in wetland. | None - uses existing transmission line easement | CT-2/3 | p. 10, App. A, Fig. 13b | Approximately four-foot drain crossing, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. Drain does not appear navigable. | |
| W-A7 | Wetland | Degraded wet meadow | None | D, C | No | None | Avoided locating structures in wetland. | None - uses existing transmission line easement | CT-2/3 | p. 10, App. A, Fig. 13b | Small wetland pocket may have been created during sewer line construction. Space to go around on both east and west sides. Existing tower at north edge of wetland. | |
| Huiskamp Substation | | | | | | | | | | | | |

COMMENTS:
Table includes those resources intersected by or immediately adjacent (< 50') to the proposed centerline for each route.

¹ Feature ID: W = wetland, S = river/stream/drain crossing, O = Open Water, P = Preferred Route, A = Alternate Route, # = Feature number.

² Resource description based on Wetland plant community types (Eggers and Reed1997) where applicable: shallow open water, deep marsh, shallow marsh, sedge meadow, fresh (wet) meadow, wet to wet-mesic prairie, calcareous fen, open bog, coniferous bog, shrub-carr, alder thicket, hardwood swamp, coniferous swamp, floodplain forest (mixed hardwood/coniferous swamp), seasonally flooded basin.

³ Refers to wetland length along centerline.

⁴ Field Surveyed: A=aerial photo inspection (offsite delineation); D=1987 Manual delineation (onsite delineation); C=field-checked aerial photo (offsite and field observations); N=not surveyec

⁵ T = transmission structures ; D = distribution structures

⁶ Refers to the preliminary worst-case estimate of the number and type of structures to be placed in wetlands

⁷ Refers to corridor changes needed for the proposed line: 45 feet needed for new corridor, 5 feet along roads / railroad and no additional ROW along existing transmission and distribution lines

⁸ Wetland / Stream Crossing Method: CT-1 = Typical upland construction procedures; CT-2/3=Typical wetland crossing procedures; CT-4 = No stream crossing with equipment, wire pull only; CT-4W = wire pull through wetland, small tracked vehicle only; TCSB=Temporary Clear Span Bridg

⁹ Slope classes for the approaches to proposed TCSB locations (± 50' each side of waterway) were estimated based on field investigation, review of USGS topographic maps, county soil surveys, and/or aerial photography. Graduas 10%; Moderate = 11-30%; Steep > 30%

Areas deemed unique, sensitive, or of high quality by PSCW, WDNR, and/or the Applicant are highlighted in yellow.

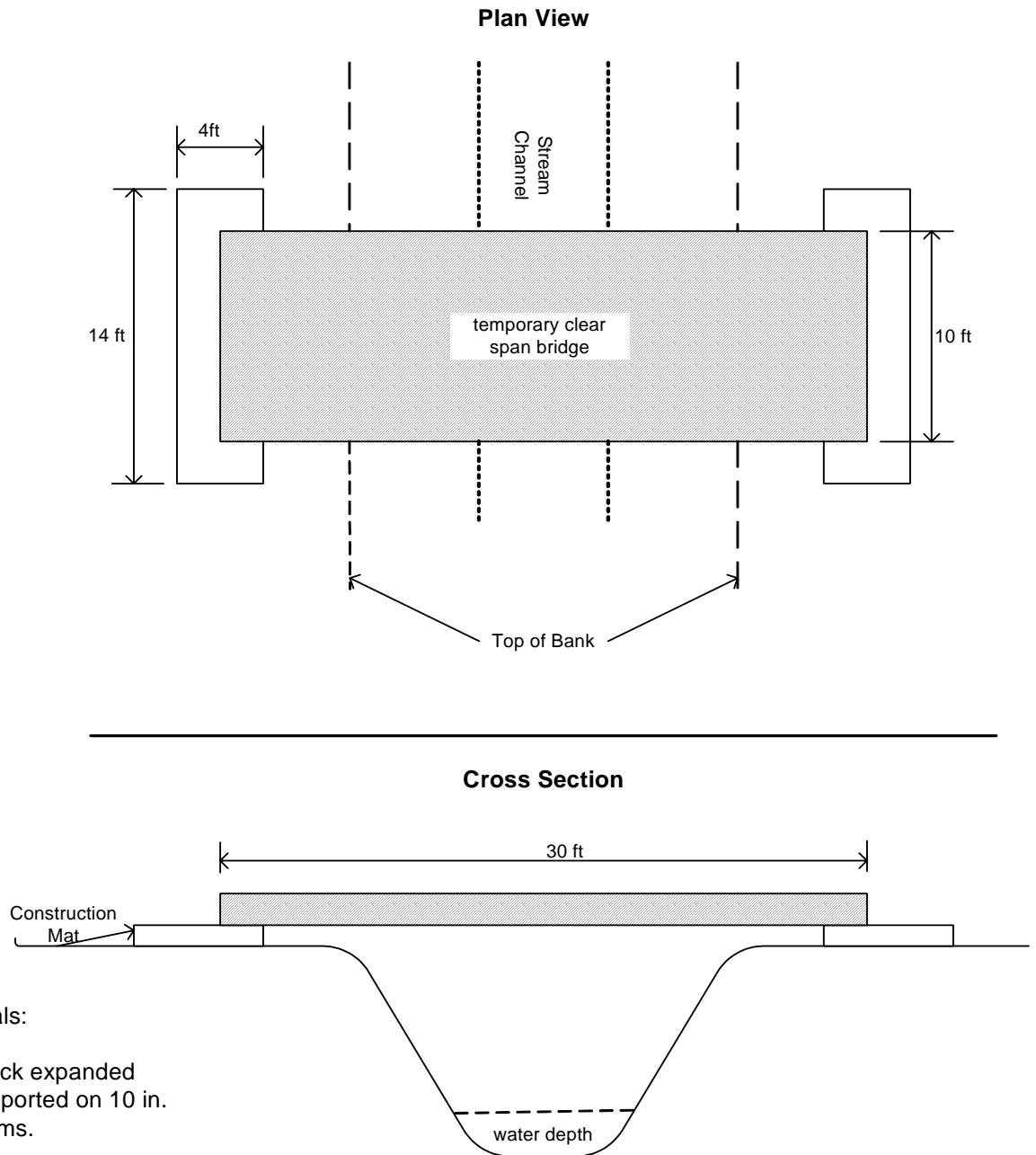
Appendix E, Table 3. Stream Data

Dane County Electric Reliability Initiative - North Madison to Huiskmap 138-kV Project

Dane County, Wisconsin

| ROUTE / STREAM | APPROXIMATE WIDTH (ft) ¹ | GENERAL CONDITIONS |
|-------------------|--|---|
| Preferred | | |
| | | |
| S-P1 | 4 | In wetland, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. |
| S-P2 | 5 | In wetland, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. |
| S-P3 | 4 | In wetland, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. |
| S-P4 | 6 | In wetland, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. |
| S-P5 | 12 | In wetland, mucky soils, gradual bank slope at stream - steep rocky bank along road, herbaceous and woody vegetation. |
| | | |
| Alternate | | |
| | | |
| S-A1 | 6 | In wetland, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. |
| Six Mile Creek | 30 | In wetland, silt loam / silty clay loam soils, moderate to steep bank slope, herbaceous vegetation. |
| S-A2 | 14 | In wetland, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. |
| S-A3 | 12 | In wetland, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. |
| S-A4 | 4 | In wetland, silt loam / silty clay loam soils, gradual bank slope, herbaceous vegetation. |

¹ Width visually approximated from top of bank edge to top of bank edge.



Typical* Materials:

Bridge - 4 in. thick expanded metal sheet supported on 10 in. aluminum I beams.

Construction Mat - 8 in. thick wooden mat

*materials may vary based on site conditions.

This drawing refers to the approximate dimensions of a typical stream crossing.
Refer to Appendix E, for project specific TCSB information.

Figure 1, Temporary Clear Span Bridge (TCSB) - Typical

Appendix E, Figure 1
Not to scale

Stream Photos – North Madison to Huiskamp 138 kV
Transmission Project



S-A2 Facing SW from RR ROW



S-A3 Facing SW from RR ROW



S-A4 and W-A6 Facing SE



Six Mile Creek in W-A5



W-P1 and S-P1 Facing W from
CTH I



W-P2 and S-P2 Facing N



W-P3 and S-P3 Facing N from E side of CTH I



W-P3 and S-P3 Facing N from W side of CTH I



W-P4 and S-P4 Facing S from W side of CTH I